

CLAIMS

1. Device for axial maintenance of a cylindrical element and more particularly of a cable (1), comprising a coupling bushing (3) which is threaded externally and which is prolonged in the axial direction by tightening nut strips (9), and a covering nut (6) comprising internally a reduced pressure surface (11) intended to act on the ends of the nut strips (9) of the coupling bushing (3) and to deform them radially towards the cylindrical element (1) previously introduced into said coupling bushing (3) after crossing said nut (6), the device characterised in that it further comprises a sleeve (4) also provided with nut strips (10) and whose external diameter is at most equal to the internal diameter of the coupling bushing (3) in which said sleeve (4) is intended to be introduced beginning by said strips (10) with which it is provided, said coupling bushing (3) being further provided internally with a reduced pressure surface (12), intended to act on the nut strips (10) of the sleeve (4).

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2. Device according to claim 1 characterised in that the pressure surface (12) of the coupling bushing (3) and the sleeve (4) have dimensions such that the strips (10) of said sleeve are anchored in the cylindrical element (1) during the tightening of the nut (6).

3. Device according to either one or the other of claims 1 and 2 characterised in that it is provided with a tubular packing seal (5) intended to be inserted in the final position between the cylindrical element (1), the sleeve (4) and the strips (9) of the coupling bushing (3).

4. Device according to claim 3 characterised in that the packing seal (5) is in two parts (5a, 5b) with different external diameters, the smallest external diameter corresponding substantially to the internal diameter of the sleeve (4) and the biggest diameter corresponding substantially to the internal diameter of the coupling bushing (3).

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